

Name: \_\_\_\_\_

**pb1106: Factoring when  $a = \text{prime}$  (v11)**

1. Factor the expression  $11x^2 + 19x + 8$

2. Factor the expression  $3x^2 - 16x + 21$

3. Factor the expression  $3x^2 - 26x + 48$

4. Factor the expression  $2x^2 + 21x + 27$

5. Factor the expression  $5x^2 + 29x + 20$

6. Factor the expression  $7x^2 - 55x + 42$

7. Factor the expression  $5x^2 + 17x - 12$

8. Factor the expression  $11x^2 - 85x + 56$

9. Factor the expression  $7x^2 - 12x - 4$

10. Factor the expression  $11x^2 + 84x + 49$